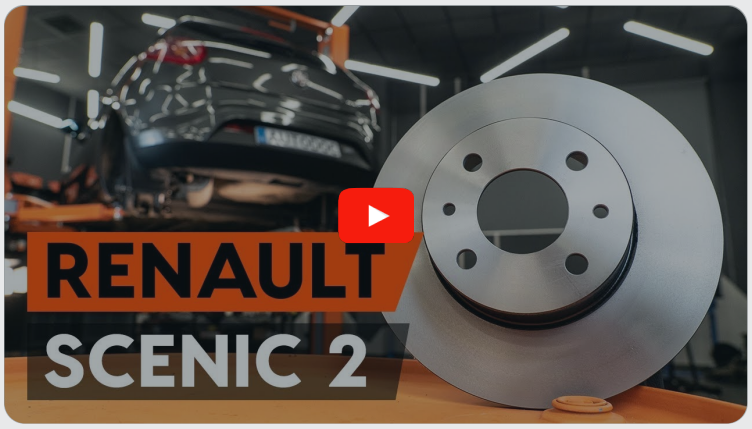
AUTODOC CLUB

How to change rear brake discs on **Renault Scenic 2** – replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:
RENAULT Megane II Sport Tourer (KM) 1.9 dCi, RENAULT Scénic II (JM) 1.6 Hi-Flex, RENAULT Scénic II (JM) 2.0, RENAULT Scénic II (JM) 1.5 dCi, RENAULT Scénic II (JM) 1.6, RENAULT Scénic II (JM) 1.4, RENAULT Megane II Sport Tourer (KM) 1.4, RENAULT Megane II Sport Tourer (KM) 1.6, RENAULT Megane II Sport Tourer (KM) 2.0, RENAULT Megane II Sport Tourer (KM) 1.5 dCi (KM0F, KM0T, KM2B), RENAULT Megane II Sport Tourer (KM) 1.5 dCi (KM02, KM13), RENAULT Scénic II (JM) 2.0 16V Turbo, RENAULT Scénic II (JM) 1.9 dCi, RENAULT Megane II Sport Tourer (KM) 1.5 dCi, RENAULT Megane II Sport Tourer (KM) 1.5 dCi (KM1F), (+ 6)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – RENAULT SCENIC 2.
TOOLS YOU'LL NEED:

- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #15
- Drive socket # 13
- Drive socket # E16
- Drive socket # 30
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Tap wrench
- Hammer
- Rubber mallet
- Crow bar
- Wheel chock

BUY TOOLS

Replacement: brake discs – Renault Scenic 2. AUTODOC recommends:

- Replace the brake disks on the car Renault Scenic 2 in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – RENAULT SCENIC 2. TAKE THE FOLLOWING STEPS:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

2 Secure the wheels with chocks.

3 Loosen the wheel mounting bolts. Use wheel impact socket #19.

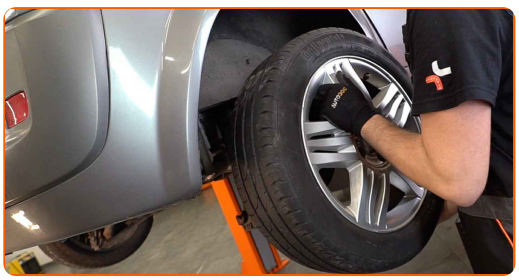
4 Raise the rear of the car and secure on supports.

5 Unscrew the wheel bolts.

AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. Renault Scenic 2

6 Remove the wheel.



7 Clean the brake caliper fasteners. Use a wire brush. Use a brake cleaner.

Replacement: brake discs – Renault Scenic 2. AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

8 Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.

9 Spread the brake pads. Use a crowbar.

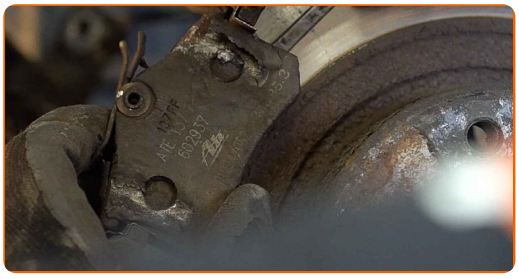
10 Remove the brake caliper. Use a crowbar.

Replacement: brake discs – Renault Scenic 2. Professionals recommend:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.

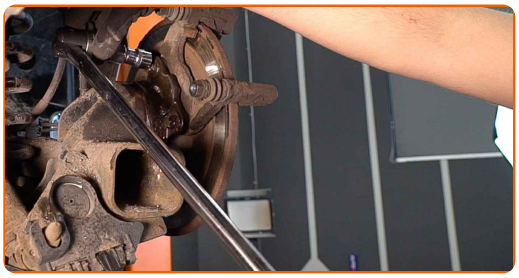
11 Treat the brake caliper piston. Use WD-40 spray.

12 Remove the brake pads. Use a crowbar.



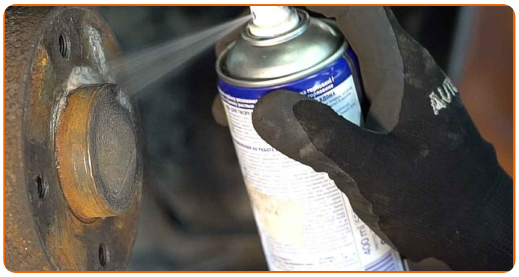
13 Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.

14 Unscrew the caliper bracket fastening. Use a drive socket #E16. Use a tap wrench.

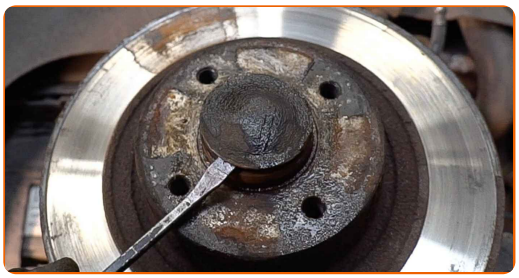


15 Remove the caliper bracket.

16 Clean the brake disk surface. Use a wire brush. Use WD-40 spray.



17 Pry up and remove the wheel hub cap. Use a crowbar. Use a hammer.



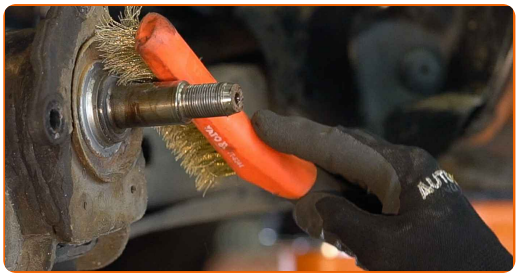
Replacement: brake discs – Renault Scenic 2. Tip from AUTODOC:

- Some cars are not equipped with wheel hub caps.

18 Unscrew the wheel hub axle nut. Use a drive socket #30. Use a tap wrench.

19 Remove the brake disc assemled with the wheel hub bearing.

20 Clean the guiding part of the stub axle. Use a wire brush. Use WD-40 spray.



21 Install the brake disc assembled with the wheel hub bearing.

22 Tighten the hub. Use a drive socket #30. Use a torque wrench. Tighten it to 220 Nm torque.

Replacement: brake discs – Renault Scenic 2. Tip:

- The wheel bearing unit must not tilt on the axle pin.

23 Install the cap of the hub nut. Use a rubber mallet.

AUTODOC recommends:

- The cap must always be replaced. When you install the previously used cap the sealing will be lost.

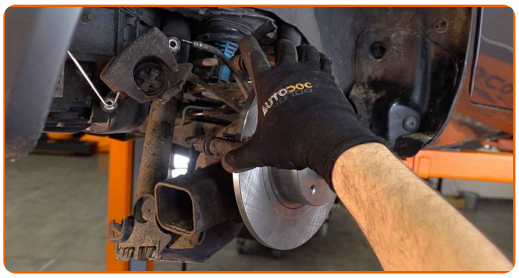
24 Press in the brake caliper piston. Use brake caliper wind back tool.

25 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

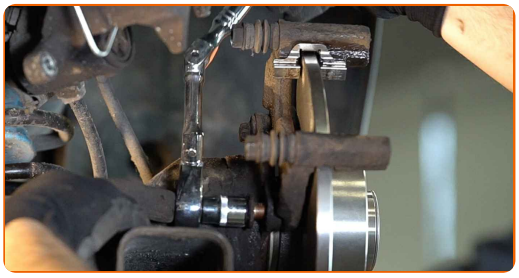
AUTODOC recommends:

- Replacement: brake discs – Renault Scenic 2. After applying the spray, wait a few minutes.

26 Install the brake caliper bracket.



27 Tighten the brake caliper bracket. Use a drive socket #E16. Use a torque wrench. Tighten it to 105 Nm torque.



28 Clean the brake disk surface. Use a brake cleaner.

Replacement: brake discs – Renault Scenic 2. AUTODOC recommends:

- After applying the spray, wait a few minutes.

29 Install the brake pads.

30 Install the brake caliper and fix it. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.

31 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

32 Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake discs – Renault Scenic 2. After applying the spray, wait a few minutes.

33 Install the wheel.

Replacement: brake discs – Renault Scenic 2. AUTODOC experts recommend:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

34 Screw in the wheel bolts. Use wheel impact socket #19.

35 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 Nm torque.

AUTODOC recommends:

- Important! Replacement: brake discs – Renault Scenic 2. Check the brake fluid level in the reservoir and top up if necessary.

36 Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake discs – Renault Scenic 2. Professionals recommend:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

37 Remove the jacks and chocks.

WELL DONE!

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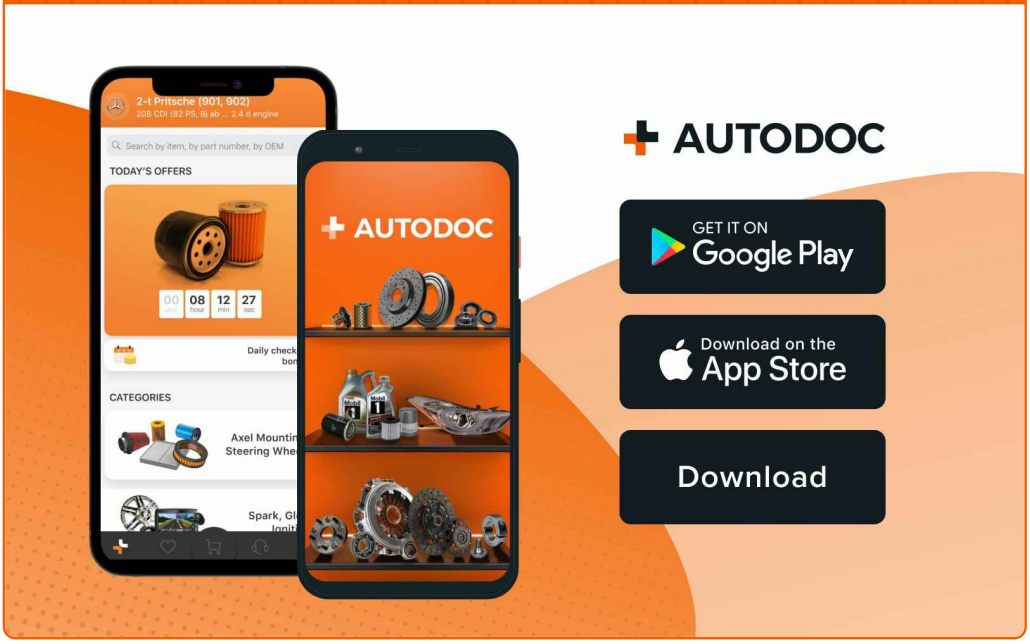

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